



## Residential RO Membranes

Patriot® Reverse Osmosis (RO) Membranes are made of thin layered Polyamide composite materials. These high performance RO membrane elements are used on a wide range of system applications. They are packaged dry for prolonged shelf life.

### Features

- Greater durability and life than regular home drinking water elements
- Performs at higher TDS
- Higher rejection rates
- High pH tolerance


### Applications

- Residential and office RO Systems
- Laboratory or Hospital RO Systems
- Hydroponic or Fish Tank RO Systems

### Materials of Constructions:

- Membrane: Thin Layered Polyamide Composite
- Operating Temp: 77 F (25 C), Max Temp: 45 C



This  membrane is Tested and Certified by NSF international against NSF/ANSI Standard 58 for Reverse Osmosis Drinking Water Treatment Systems, Material Requirements.

COMPONENT



### PATRIOT® RESIDENTIAL RO MEMBRANES

ITEM NUMBER	ELEMENT SIZE*	PRODUCTION *	APPLIED PRESSURE*	TDS REJECTION*	BOX QTY
MEM-PTRO1812-50	1.8" X 12"	50 GPD	60 PSI	98% @ 250 PPM	25
MEM-PTRO1812-75		75 GPD		98% @ 250 PPM	
MEM-PTRO1812-100		100 GPD		98% @ 250 PPM	

\* Specifications are nominal, intended for reference only. Filter life depends on operating conditions.  
 Call for items not listed.

Warning: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and/or after the system.